

ABSTRACT OF THE DISCLOSURE

A receiver for use in a CDMA communication system, which is designed for a small size, has a plurality of delay units for adding delays over transmission paths to
5 a complex conjugate value of a spreading code, a plurality of multipliers for multiplying the delayed signals outputted from the delay units by complex conjugate values of coefficients representing respective phase/amplitude ratios of the transmission paths, and an
10 adder for adding the product signals outputted from the multiplier, and a despreader for despreading a reception signal using the sum signal outputted from the adder.

0050555-02490